

In the Claims

Please **cancel claims 1-11** without prejudice.

Please **add claims 12-22** as follows:

12. An ultraviolet water treatment system for treating water moving through a treatment area in a direction D, comprising:

a series of ultraviolet modules disposed in side-by-side relationship in the treatment area;

each module including one or more ultraviolet lamps, and a pair of vertical supports including an upstream support and a downstream support that supports the one or more UV lamps of each module; and

wherein the upstream vertical support of the respective modules are non-aligned and wherein at least two of the upstream supports are staggered in the direction D.
13. The ultraviolet water treatment system of claim 12 wherein at least two of the upstream vertical supports lie in separate planes that extend transverse with respect to direction D.
14. The ultraviolet water treatment system of claim 12 wherein each module includes a beam that extends in the general direction D and wherein the upstream and downstream vertical support of each module is secured to the beam.
15. The ultraviolet water treatment system of claim 12 wherein the respective ultraviolet lamps include upstream ends and wherein the upstream ends of the ultraviolet lamps are disposed in at least two separate planes that extend generally perpendicular to the direction D.
16. The ultraviolet water treatment system of claim 12 wherein each ultraviolet lamp includes a lamp and a cladding and wherein each lamp includes upstream and downstream

ends and wherein the upstream ends of the lamps are located in generally the same plane, and wherein the downstream ends of the lamps are located generally in the same plane.

17. The ultraviolet water treatment system of claim 13 wherein the two planes are separated from each other by a distance of approximately 5 cm to about 30 cm.

18. The ultraviolet water treatment system of claim 12 wherein substantially all of the ultraviolet lamps disposed in the module are of generally the same length.

19. The ultraviolet water treatment system of claim 16 wherein the lamps are spaced apart approximately 6-15 cm.

20. The ultraviolet water treatment system of claim 16 wherein the cladding is made from a material transparent to UV rays and has a diameter of approximately 2-6 cm.

21. The ultraviolet water treatment system of claim 14 wherein the beams of the module all have substantially the same length and have upstream ends located in a single upstream traverse plane and downstream ends located in a single downstream transverse plane.

22. A method of installing an ultraviolet water treatment system in a treatment area where the water to be treated flows through the treatment area in a direction D, comprising: placing a plurality of ultraviolet modules in the treatment area with each ultraviolet treatment module including one or more ultraviolet lamps that extend in the general direction of D and upstream and downstream vertical supports that support the one or more ultraviolet lamps in each module; and staggering at least two of the upstream vertical supports in the direction of D such that at least two of the vertical supports lie in separate planes that extend transverse to direction D.